

Pro Audio Solutions

High-Performance Passive Direct Box



kopul™

PDI-40



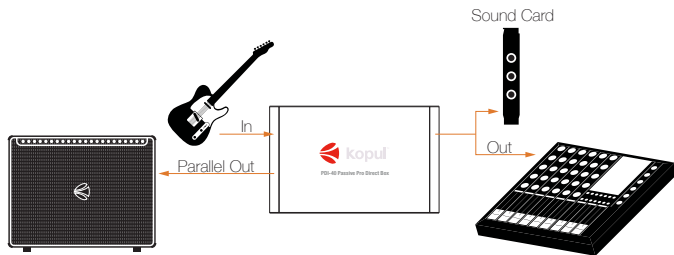
Thank you for choosing Kopul.

The Kopul PDI-40 High-Performance Passive Direct Box lets you connect your unbalanced, high-impedance signal to a balanced, low-impedance input. It is most often used for plugging an electric keyboard, guitar, or bass guitar directly into a mixing console's microphone-level input. The PDI-40 can also be used in DJ applications for converting +10 dB DJ mixer signals to balanced, line-level signals to facilitate longer cable runs and to interface with mixing consoles.

The PDI-40 features a parallel output to connect to an amplifier, an attenuation switch to lower the signal input by -20 or -40 dB, and a ground-lift button to minimize hum noise or ground loops.

Setting Up

1. Connect the output of your unbalanced source signal to the PDI-40's input. If you are using effects, insert them between the source signal and the PDI-40, so you can monitor the effects via both the amplifier and the mixing console.
2. Set the attenuation switch to -20 dB. You can adjust this later if necessary.
3. Connect your amplifier's input to the PDI-40's para out.
4. Connect the microphone-level input of your mixing console to the PDI-40's balanced output.



If the source signal is too high or low, adjust the attenuation switch as needed.

If you are experiencing buzzing or humming noises, press the ground-lift button.

Overview



1. Input

The input for your unbalanced, high-impedance signal source.

2. Para Out

Wired in parallel to the input, so you can output the signal source through to an amplifier. The signal remains unchanged and is routed directly to the amplifier.

3. Attenuation switch

Attenuates the input by -20 or -40 dB.

4. Balanced output

The balanced, low-impedance output connects to the mixing console's microphone-level input.

5. Ground-lift button

Fully separates the input and output grounding to minimize hum noise or ground loops. When the button is pressed, the ground connection is interrupted.

Precautions

- Please read and follow these instructions and keep this manual in a safe place.
- Exposure to high sound levels can cause permanent hearing loss. Avoid listening at high volumes for extended periods of time.
- Keep this product away from water and any flammable gases or liquids.
- Clean this product with only a soft, dry cloth.
- Keep this product away from children.
- Use only parts provided by the manufacturer.
- All photos are for illustrative purposes only.

Specifications

Input	1/4"
Para Out	1/4"
Balanced output	XLR
Attenuation switch	0, -20, -40 dB
Dimensions	4.7 × 3.0 × 1.7 in. (12 × 7.6 × 4.2 cm)
Weight	15 oz. (425 g)

Three-Year Limited Warranty

Kopul provides a limited warranty to the original purchaser that this product is free from defects in materials and workmanship under normal consumer use for a period of three (3) years from the original purchase date or thirty (30) days after replacement, whichever occurs later. Kopul's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at Kopul's discretion, of any product that fails during normal consumer use. Inoperability of the product or part(s) shall be determined by Kopul. If the product has been discontinued, we reserve the right to replace it with a model of equivalent quality and function.

To obtain warranty coverage, contact Kopul to obtain a return merchandise authorization ("RMA") number, and return the defective product to Kopul, along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk.

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